

Local Health Department Responsibilities for Infant(s) Born to Hepatitis B Surface Antigen-Positive (HBsAg-positive) Women

Review the Michigan Care Improvement Registry (MCIR), and/or the Official Immunization Record to determine if the infant received the hepatitis B (hepB) vaccine and the hepatitis B immune globulin (HBIG) at birth.

Give a dose of single-antigen hepB vaccine at 1-2 months of age or Pediarix™ or Comvax® at 2 months of age. (If this infant weighed less than 2000 g at birth do not count the birth dose of hepB vaccine as part of the series and give three additional doses.) *

If using Pediarix™ or Comvax® a dose can be given at 4 months of age.

Give the last dose of single-antigen or Pediarix™ hepB vaccine at 6 months of age (no sooner than 24 weeks of age), or Comvax® at 12-15 months of age. *

Draw or arrange with the Perinatal Hepatitis B Case Manager to have the infant's blood tested for HBsAg & hepatitis B surface antibody (anti-HBs) at 9-18 months of age, (3 months after the completion of the vaccine series). *

If HBsAg and anti-HBs are both negative, begin 2nd vaccine series using single-antigen hepB vaccine at (0, 1, 6 month schedule) and repeat the blood test 1-2 months after the second hepB vaccine series. *

*Report the vaccination dates and the date and results of the blood tests using the [Hepatitis B Perinatal Case Report-Infant/Contact](#) form. Also make sure to update the patient's MCIR record. If you have any questions, please call the Perinatal Hepatitis B Prevention Program staff at 517-335-8122 or 800-964-4487. In southeast Michigan, call 313-456-4431 or 313-456-4432.